

# U.S. Census Bureau's Census Academy

## Women-owned Businesses

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U.S. Census Bureau



## Objective

Learn about the types of data available from the Census Bureau on Women-owned business.

Learn how to access and obtain statistics for your needs.

#### census.gov

- To obtain an archived copy, visit <u>census.gov</u> / Explore Data / Census Academy
- Find stories and free visualizations under 'Library'







### Outline

- I. About the Census Bureau
- II. Data Sources:
- Survey of Business Owners (SBO)
- Annual Survey of Entrepreneurs (ASE)
- Annual Business Survey (ABS)
- 2017 Economic Census (EC)
- American Community Survey (ACS)

#### III. Accessing our statistics:

- data.census.gov
- Census Business Builder (CBB)



### About the Census Bureau

- The U.S. Census Bureau is the federal government's largest statistical agency.
- We conduct more than 130 censuses and surveys each year, including
  - The Decennial Census the once-a-decade population and housing count of the United States
  - The American Community Survey the ongoing annual survey of the nation's population
  - The Economic Census the official five-year measure of American business
  - The Census of Governments identifies the scope and nature of the nation's state and local government sector
- Our mission is to serve as the leading source of quality data about America's people, places, and economy.

Decennial Population and Housing Census
Every 10 years

Economic Census
Every 5 years

Census of Governments
Every 5 years

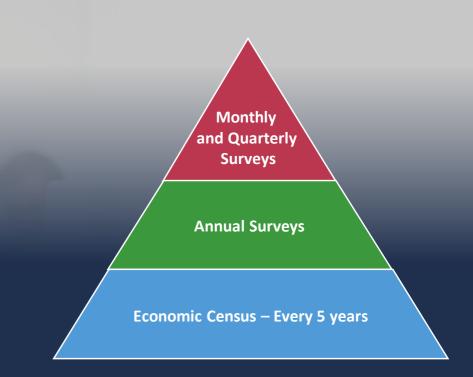
American Community Survey
Annual

Annual Retail Trade Annual

Plus more than 130 demographic and economic surveys every year







### **Census Economic Surveys**

- Census Bureau Economic Surveys are a key source for official statistics companies can use:
  - Monthly and Quarterly are small sample surveys that provide the most TIMELY data available
  - Annual surveys have larger samples and provide the most up-to-date TREND data available
  - Every 5 years, the Economic Census measures all businesses and provides the most COMPREHENSIVE data available
- These surveys set the standard for U.S. economic statistics, and are fueled by the data provided by individual businesses





## Key Census Bureau Terms

- NAICS (North American Industry Classification System)
  - Our primary data dimension
- Establishments (vs. Companies, Firms, etc.)
  - Our collection/tabulation level
- Employers (vs. Nonemployers)
  - Most programs only cover employer businesses
  - Nonemployers: self-employed individuals
- U.S. Code Title 13 and 26
  - Protects business privacy and confidentiality





## **Survey of Business Owners**





### Survey of Business Owners

- Frequency every 5 years in the years ending in "-2" & "-7"
- Includes both Economic and Demographic characteristics
- Business statistics for businesses and business owners by sex, ethnicity, race, and veteran status
- Content covers over 20 NAICS industries at the firm level
- Access to data
  - data.census.gov
  - https://www.census.gov/programs-surveys/sbo.html

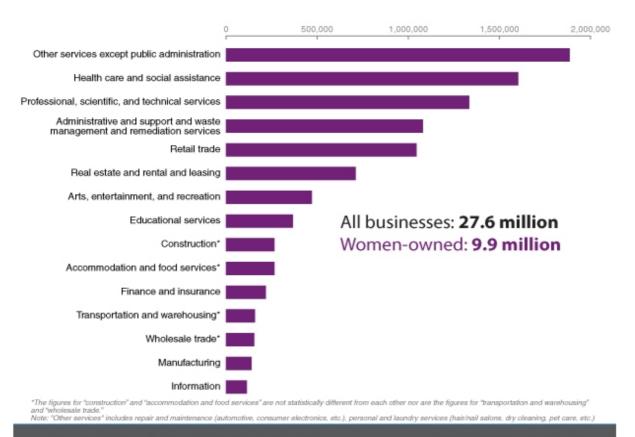


### Women's History Month 2016

MARCH 16, 2016

#### **Women's History Month 2016**

Women-Owned Businesses in the U.S. (Sectors With at Least 100,000)





U.S. Department of Commerce **Economics and Statistics Administration** 

U.S. CENSUS BUREAU

census.gov

Source: 2012 Survey of Business Owners <www.census.gov/econ/sbo/>



## Female-owned Businesses for the Healthcare & Social Assistance Sector (NAICS 62) by Race or Ethnicity and Type of Business Ownership

		All firms	Sales, Receipt, Value of Shipments
White, female-owned	All firms	966	5,840 98,883,519
White, female-owned	Family-owned	29	9,227 10,973,831
White, female-owned	Not family-owned	625	5,148 59,699,969
Black or African American, female-owned	All firms	431	1,478 13,274,945
Black or African American, female-owned	Family-owned	3	3,963 683,912
Black or African American, female-owned	Not family-owned	110	5,384,379
Asian, female-owned	All firms	103	3,606 16,526,952
Asian, female-owned	Family-owned	3	3,888 1,948,228
Asian, female-owned	Not family-owned	58	3,352 8,824,514
Hispanic, female-owned	All firms	281	1,113 10,469,328
Hispanic, female-owned	Family-owned	4	1,500 995,565
Hispanic, female-owned	Not family-owned	84	1,659 4,187,142



Source: 2012 Survey of Business Owners

## Annual Survey of Entrepreneurs



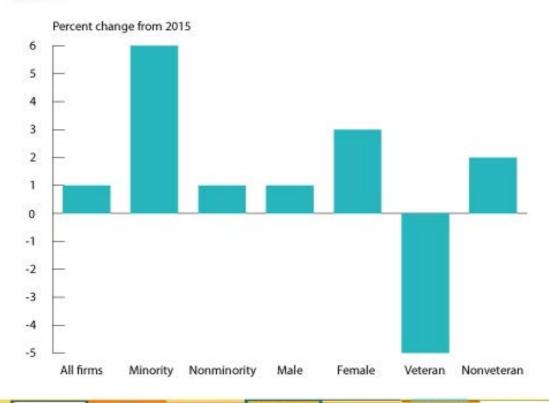
#### Annual Survey of Entrepreneurs

- Frequency annually
- Includes Economic and Demographic characteristics
- Business characteristics of 'employer' businesses and business owners by sex, ethnicity, race, and veteran status
- Content covers over 20 NAICS industries with a new module of questions for each survey year.
- Access to data
  - data.census.gov
  - https://www.census.gov/programs-surveys/ase.html



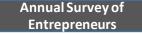


## Most Firms Show Gains in 2016









## Number of Firms With Paid Employees in the Healthcare & Social Services Sector (NAICS 62) by Class of Customers and Types of Ownership

Type of Ownership:	Customers accounting for 10% or more of total sales of goods/services code	Number of firms with paid employees	Percent number of firms
All firms	All firms	646,042	
All firms	Federal government	37,329	22.8%
All firms	State and local government, including school districts, transportation authorities, etc.	43,862	21.6%
All firms	Other businesses, including distributors of your product(s)	32,888	14.2%
All firms	Other organizations	9,620	7.6%
All firms	Individuals	338,379	73.8%
Female-owned	All firms	186,969	
Female-owned	Federal government	9,728	13.4%
Female-owned	State and local government, including school districts, transportation authorities, etc.	14,570	22.1%
Female-owned	Other businesses, including distributors of your product(s)	8,810	6.5%
Female-owned	Other organizations	2,877	2.2%
Female-owned	Individuals	105,544	79.2%
Male-owned	All firms	328,227	
Male-owned	Federal government	22,238	18.4%
Male-owned	State and local government, including school districts, transportation authorities, etc.	22,973	20.4%
Male-owned	Other businesses, including distributors of your product(s)	19,863	12.9%
Male-owned	Other organizations	5,057	3.2%
Male-owned	Individuals	194,773	76.3%



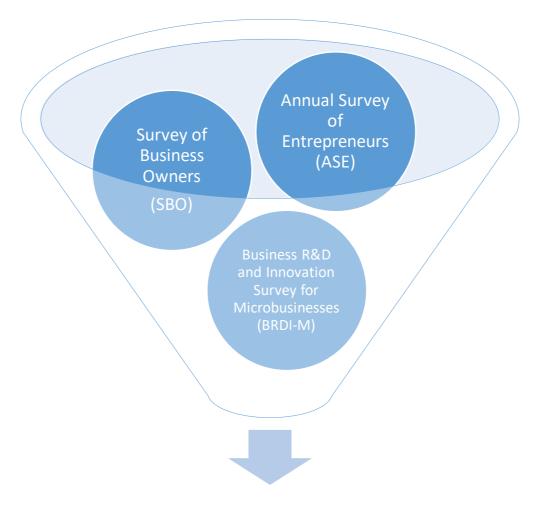
Source: 2016 Annual Survey of Entrepreneurs

	Annual Survey of Entrepreneurs	Survey of Business Owners
Publication levels	2 digit NAICS	2 digit through 6 digit NAICS
	U.S., 50 Most Populous MSAs, 50 States and the District of Columbia	U.S., 50 States and the District of Columbia, MSA, CSA, County, Economic Place, and Metropolitan Division
Basis of reporting	All businesses with employees (employer businesses) with receipts of \$1,000 or more	All businesses with employees (employer businesses) and without employees (nonemployer businesses) with receipts of \$1,000 or more
Sample design	Collected annually in non-economic census years	Collected every five years as part of the economic census for years ending in "2" and "7"



## Annual Business Survey





**Annual Business Survey** 



#### Annual Business Survey (ABS)

- Frequency annually (First release, Spring 2020)
- Includes Economic and Demographic characteristics
- Business characteristics of businesses and business owners by sex, ethnicity, race, and veteran status
- Content incorporate a new set of questions for each survey year
- Access to data
  - data.census.gov
  - https://www.census.gov/programs-surveys/abs.html



## Annual Business Survey Inaugural Estimates

The Annual Business Survey provides annual data on business-owner demographics (e.g., sex, ethnicity, race and veteran status), research and development activity for small businesses, business innovations, and technology usage.

In 2017, there were:

■ 1.1M

■ 360K

360K

Minority-owned businesses in the United States.

Women-owned businesses in the United States.

businesses in the United States.

Weteran counted businesses in the United States.

The U.S. Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied (Approval ID: CBDRB-FY19-ERD-B00024).

Note: The Annual Business Survey (ABS) includes employer businesses only. Additional ABS data are scheduled to be available in December 2019. The ABS is sponsored by the National Center for Science and Engineering Statistics within the National Science Foundation.





## **Economic Census**



### 2017 Economic Census

- •NAICS: Nearly every 2- thru 6-digit code covered by the Census Bureau
  - •Excludes Agriculture (NAICS 11) and other selected types of business (see https://www.census.gov/programs-surveys/economiccensus/guidance/understanding-naics.html#par textimage for full list of exclusions)
- Geography: National, state, metro and other lower geographies (areas shown vary by sector)
- Other Dimensions: Data by business size (establishment and firm; employment and revenue), Legal Form of Organization, Franchise status, etc.
- Over 200 data variables shown, including number of establishments, employment, payroll and "sales" plus sector-specific variables (inventories, assets, expenses, etc.)



**DATA FROM THE NATION'S BUSINESSES** 

STATS ON EVERY INDUSTRY **AND GEOGRAPHY** 

ONE VALUABLE RESOURCE **FOR YOUR BUSINESS** 



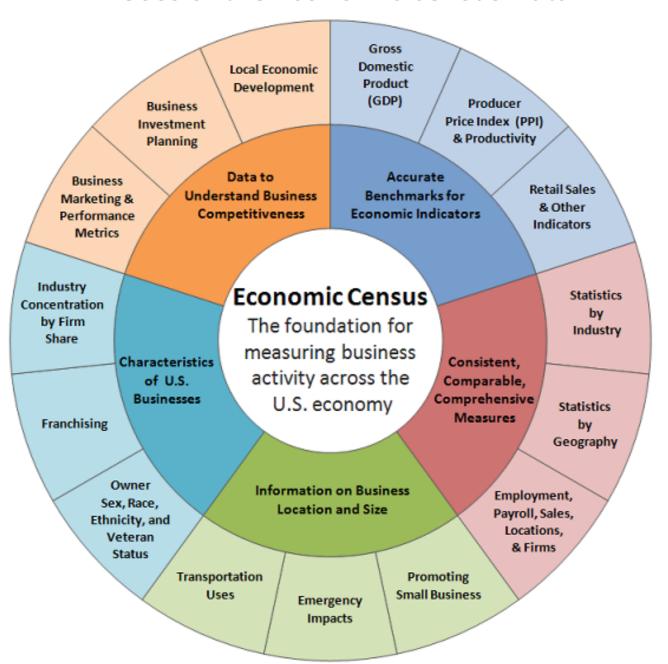
2017 Economic Census Geography Releases –

Healthcare & Social Assistance Sector for Colorado at the 6-digits NAICS for 'All Establishments'

- Offices of physicians (except mental health): (NAICS code 621111)
  - Number of firms = 2,390
  - Number of establishments = 3,036
  - Sales, value of shipments, or revenue (\$1,000) = \$6,095,342
  - Number of employees = 32,564
- Offices of dentists: (NAICS code 621210)
  - Number of firms = 2,769
  - Number of establishments = 2,982
  - Sales, value of shipments, or revenue (\$1,000) = \$2,719,020
  - Number of employees = 19,591

(Source: 2017 Economic Census, TableID: ECNBASIC2017 )

#### **Uses of the Economic Census Data**





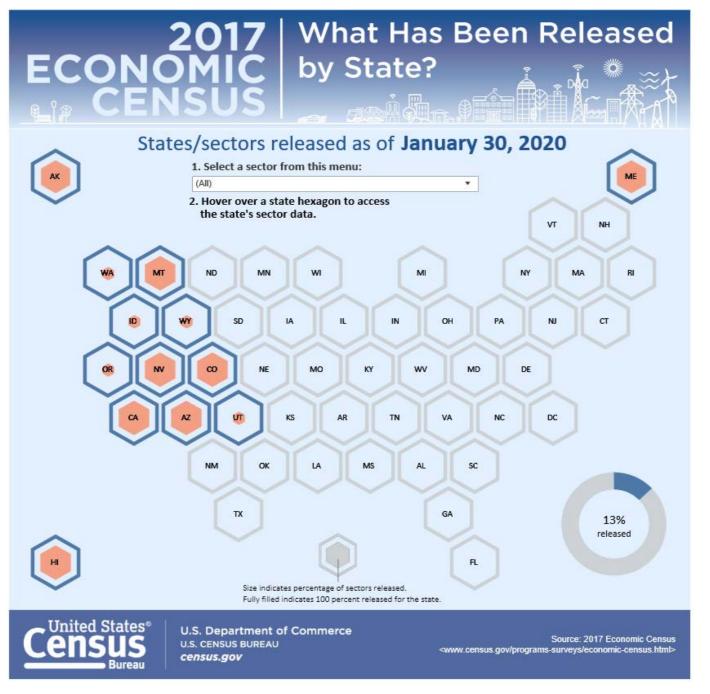


## National Level Statistics on the Healthcare & Social Assistance Industry from the 2017 Economic Census

2017	NAICS code	Meaning of NAICS code	Meaning of Tax status code	Year	Number of firms	Number of establishments	Sales, value of shipments, or revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Number of employees
	<u>62</u>	Health care and s	All establishments	2017	651,892	893,325	2,529,984,147	990,229,007	237,881,792	20,610,298
	<u>62</u>	Health care and s	Establishments subje	2017	587,870	745,477	1,276,701,444	518,814,477	122,830,069	11,195,395
	<u>62</u>	Health care and s	Establishments exem	2017	65,749	147,848	1,253,282,703	471,414,530	115,051,723	9,414,903
	<u>621</u>	Ambulatory healt	All establishments	2017	486,591	624,560	1,044,330,725	434,760,713	102,399,160	7,639,032
	<u>621</u>	Ambulatory healt	Establishments subje	2017	479,047	600,406	938,645,031	389,604,155	91,368,972	6,728,239
	<u>621</u>	Ambulatory healt	Establishments exem	2017	8,570	24,154	105,685,694	45,156,558	11,030,188	910,793
	<u>6211</u>	Offices of physici	All establishments	2017	171,645	223,101	507,603,541	228,201,156	52,736,706	2,675,688
	<u>6211</u>	Offices of physici	Establishments subje	2017	171,645	223,101	507,603,541	228,201,156	52,736,706	2,675,688
	<u>62111</u>	Offices of physici	All establishments	2017	171,645	223,101	507,603,541	228,201,156	52,736,706	2,675,688
	62111	Offices of physici	Establishments subje	2017	171,645	223,101	507,603,541	228,201,156	52,736,706	2,675,688
	<u>621111</u>	Offices of physici	All establishments	2017	161,250	212,333	501,731,444	225,638,550	52,150,627	2,633,878
	621111	Offices of physici	Establishments subje	2017	161,250	212,333	501,731,444	225,638,550	52,150,627	2,633,878
	621112	Offices of physici	All establishments	2017	10,521	10,768	5,872,097	2,562,606	586,079	41,810
	621112	Offices of physici	Establishments subje	2017	10,521	10,768	5,872,097	2,562,606	586,079	41,810
	<u>6212</u>	Offices of dentists	All establishments	2017	125,300	136,414	126,210,111	46,117,112	10,832,319	972,812
	<u>6212</u>	Offices of dentists	Establishments subje	2017	125,300	136,414	126,210,111	46,117,112	10,832,319	972,812



Source: TableID - EC1762BASIC; Dataset - ECNBASIC2017





## What's New for 2017

- Geographic Areas
- NAICS updates
- NAPCS
- New disclosure rules
- Data.census.gov platform

Presenting...
Your 2017
Economic Census Data!



Found on data.census.gov



#### Fun Facts & More... Connect With Us on Social Media

Data just released from the

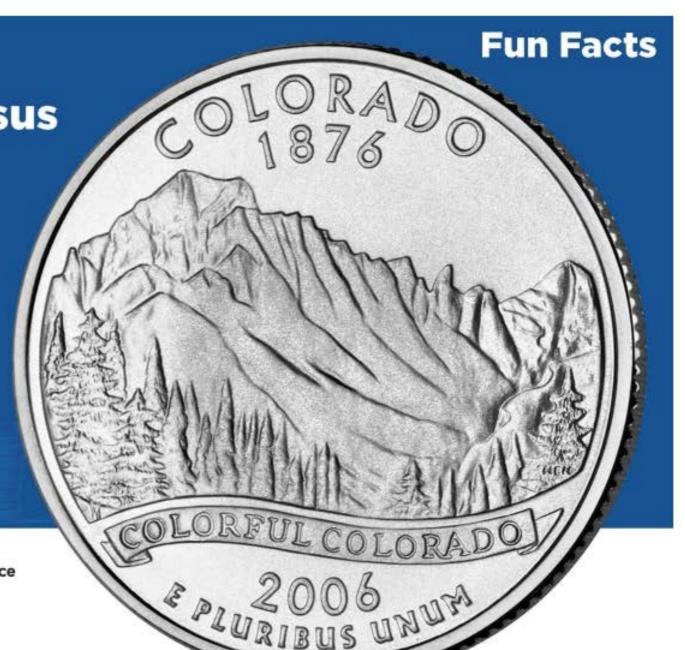
**2017 Economic Census** 

The 26,404 Professional, Scientific, and Technical Services (NAICS 54) establishments in Colorado reported receipts of \$39.7 billion in 2017.

www.census.gov/economiccensus



U.S. Department of Commerce U.S. CENSUS BUREAU census.gov



## 2017 Economic Census Planned Data Product Releases

#### 2017 Economic Census Planned Data Product Releases

Statistics Set	Report Title	Planned Release Date or Date Range	
Core Business Statistics	Economy Wide Business Statistics for the U.S First Look	September 2019	
	Comparative Statistics for the U.S. (2012 NAICS Basis): 2017 and 2012	December 2021	
	Bridge Statistics for the U.S. (2012 NAICS Basis): 2017 and 2012	December 2021	
	Franchise	December 2021	
Geographic Area Statistics (U.S., States, and Selected Geographies)	Mining: Geographic Area Statistics	January 2020 - November	
	Construction: Geographic Area Statistics	2020	
	Manufacturing: Geographic Area Statistics		
	Wholesale Trade: Geographic Area Statistics		
	Retail Trade: Geographic Area Statistics	_	
	Services: Geographic Area Statistics		
Product Statistics	Product Statistics: NAICS x NAPCS for the U.S. and States  Where applicable		
	Product Statistics: NAPCS x NAICS for the U.S.		

stablishment and Firm Size tatistics	Estab & Firm Size Summary Statistics by Revenue Size of Establishments	November 2020 - September 2021		
	Estab & Firm Size Summary Statistics by Employment Size of Establishments			
	Estab & Firm Size Summary Statistics for Single Unit and	Commodity Flow Survey	Preliminary	December 2018
	Multiunit Firms		GAS, Hazardous Materials, Exports	July 2020
	Estab & Firm Size Summary Statistics by Revenue Size of	Annual Survey of Manufactures	ASM 2018	April 2020
	Firms	Manufactures	ASM 2019	February 2021
	Estab & Firm Size Summary Statistics by Employment Size	-	ASM Benchmark	June 2021
	of Firms		ASM 2020	December 2021
	Estab & Firm Size Summary Statistics by Concentration of	-	ASM 2021	December 2022
	Largest Firms	Island Areas: Geographic Area Statistics	American Samoa	January 2020
	-	- Statistics	CNMI	January 2020
	Estab & Firm Size Summary Statistics by Legal Form of Organization		Guam	January 2020
	Organization	-	Puerto Rico	December 2020
	Manufacturing: Detailed Statistics for the U.S.		US Virgin Islands	January 2020
	Construction: Detailed Statistics for the U.S., Regions, and	Island Areas : Subject Statistics	American Samoa	January 2020
	States	Julionos	CNMI	January 2020
Miscellaneous Statistics	Mining: Detailed Statistics for the U.S.	-	Guam	January 2020
		-	Puerto Rico	December 2020
	Mining: Miscellaneous Subjects	-	US Virgin Islands	January 2020
	Construction: Miscellaneous Subjects	Island Areas : Product Statistics	American Samoa	January 2020
	Manufacturing: Miscellaneous Subjects	Julionos	CNMI	January 2020
	Services: Miscellaneous Subjects	-	Guam	January 2020
			Puerto Rico	December 2020
	Wholesale Trade: Miscellaneous Subjects		US Virgin Islands	January 2020
	Retail Trade: Miscellaneous Subjects	Island Areas : Industry Series	Puerto Rico	December 2020



To access 2017 Economic Census Data Product Releases - https://www.census.gov/programs-surveys/economic-census/about/release-schedules.html

## **American Community Survey**



#### The American Community Survey

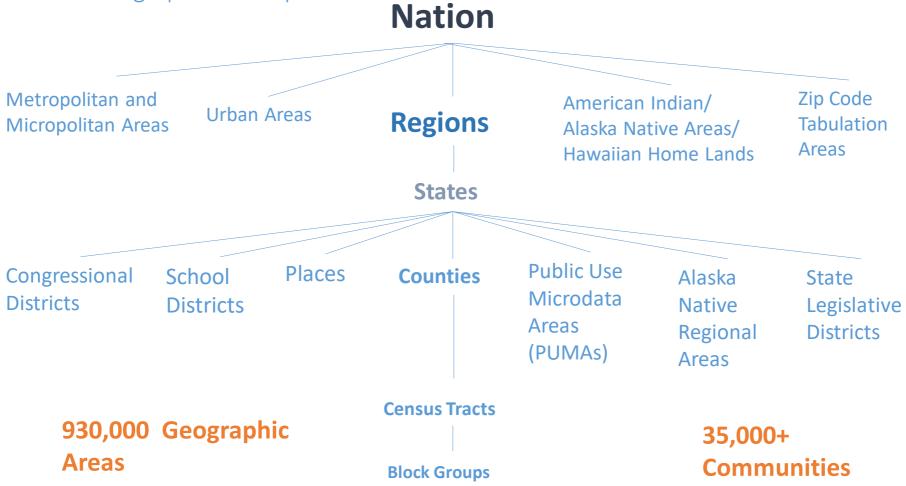
#### **Content Overview**

POPUL	HOUSING	
SOCIAL Ancestry Citizenship Disability Educational Attainment Fertility Grandparents Language Marital Status Migration School Enrollment Veterans	DEMOGRAPHIC Age Hispanic Origin Race Relationship Sex ECONOMIC Class of Worker Commuting Employment Status Food Stamps (SNAP) Health Insurance Hours/Week, Weeks/Year Income Industry & Occupation	Computer & Internet Use Costs (Mortgage, Rent, Taxes, Insurance) Heating Fuel Home Value Occupancy Plumbing/Kitchen Facilities Structure Tenure (Own/Rent) Utilities Vehicles Year Built/ Year Moved In



#### The American Community Survey

Selected Census Geographic Concepts





## Census Business Builder



#### **Accessing Our Data...**





im

The *Census Business Builder (CBB)* is a suite of services that provide selected demographic and economic data from the Census Bureau tailored to specific types of users in a simple to access and use format.

Version 3.0 Overview Instructional Flyers Webinars Help & FAQs

### Version 3.0



(Select to Launch)

Small Business Edition is primarily for small business owners who need key data for their business plan or to better understand their potential market. It presents data for a single type of business at a time.



Regional Analyst Edition is primarily for chambers of commerce and regional planning staff who need a broad portrait of the people and businesses in their service area. It presents data for all sectors of the economy and for a user-defined region made up of one or more areas.





Census Business Builder: Small Business Edition - 2.6



#### **Determine the Best Location for Your Business**



# Where are you considering locating the business? Select the location you want to research either clicking on the My Location button or by searching for it.

My Location

OI

Q State, County, City/Town, or ZIP Code

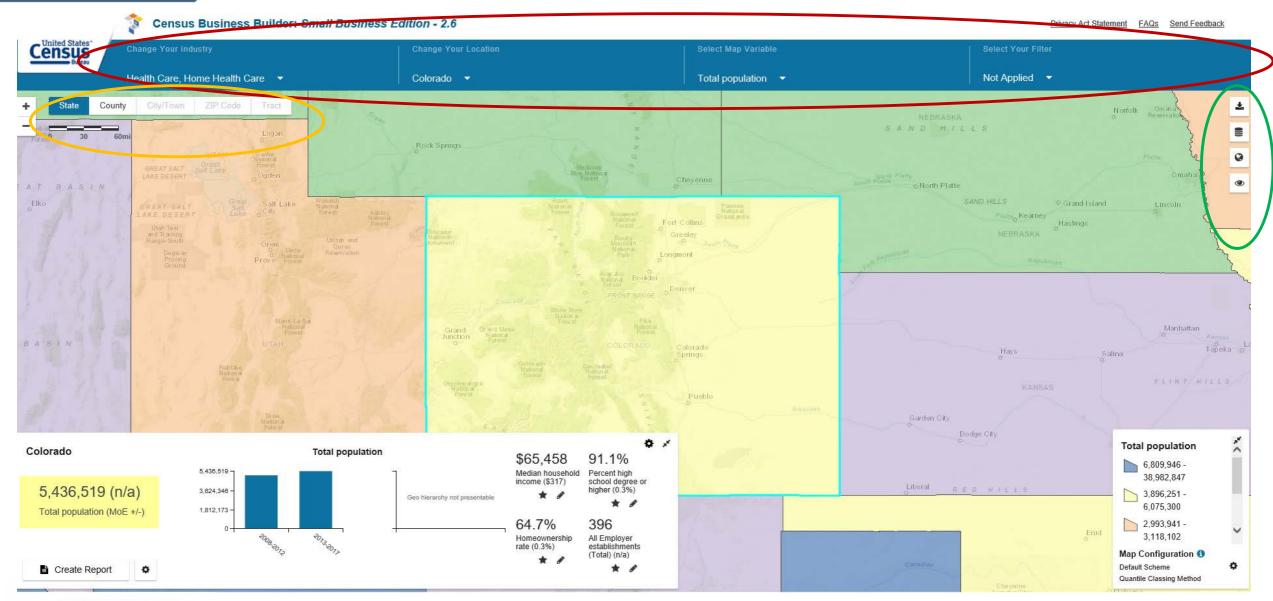
Click "Go to Map" to browse the information about the potential customers and competitors for the location you are researching. (Note: You must choose a Type of Business and Location.)

Go To Map

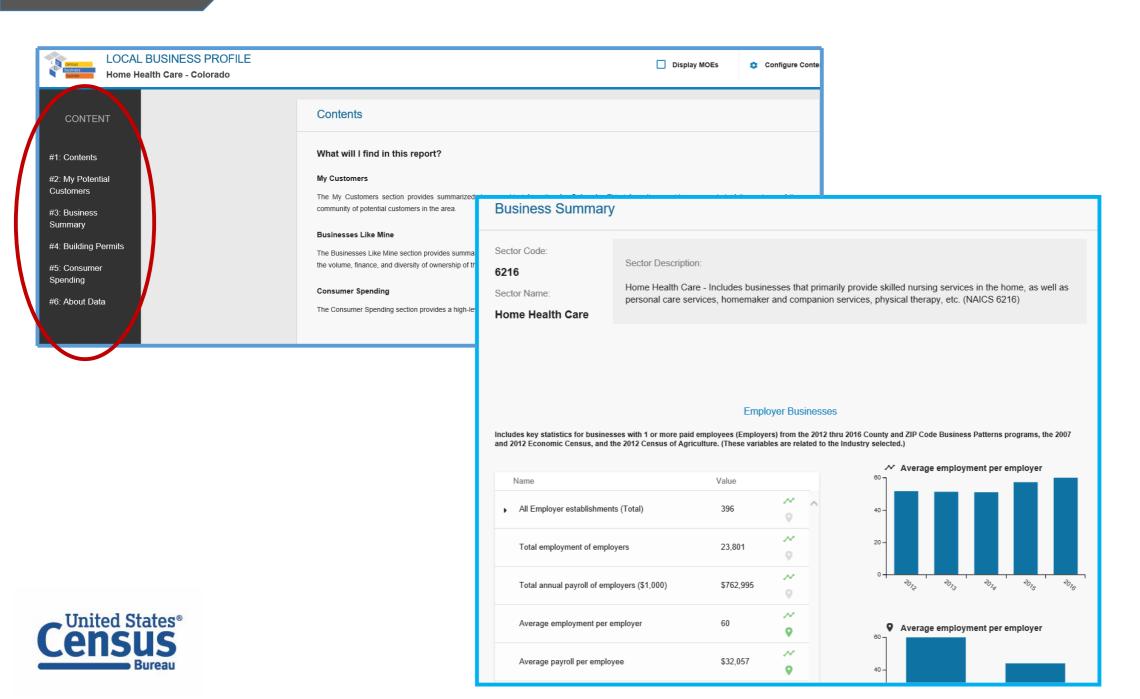
Click "Create Report" to go straight to the report for your type of businesses and location. (Note: You must choose a Type of Business and Location.)

Create Report





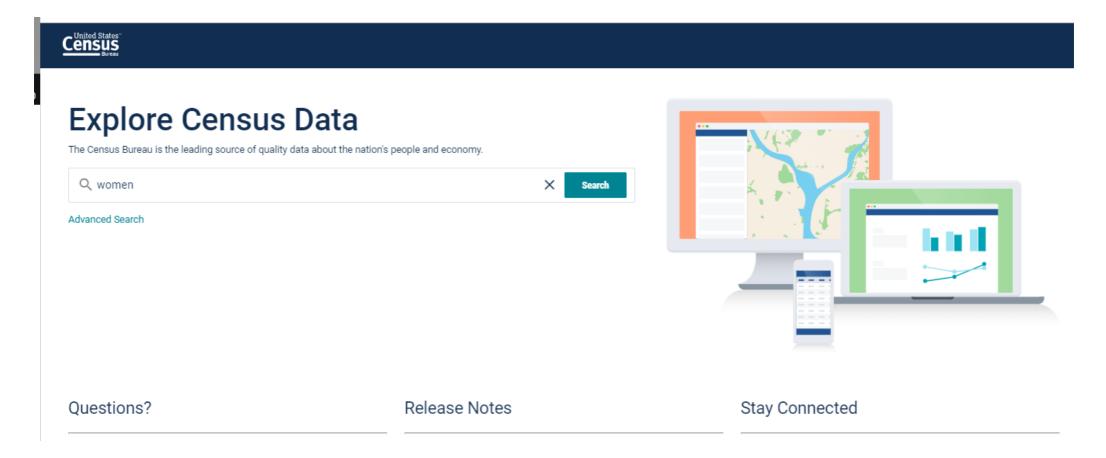




## data.census.gov

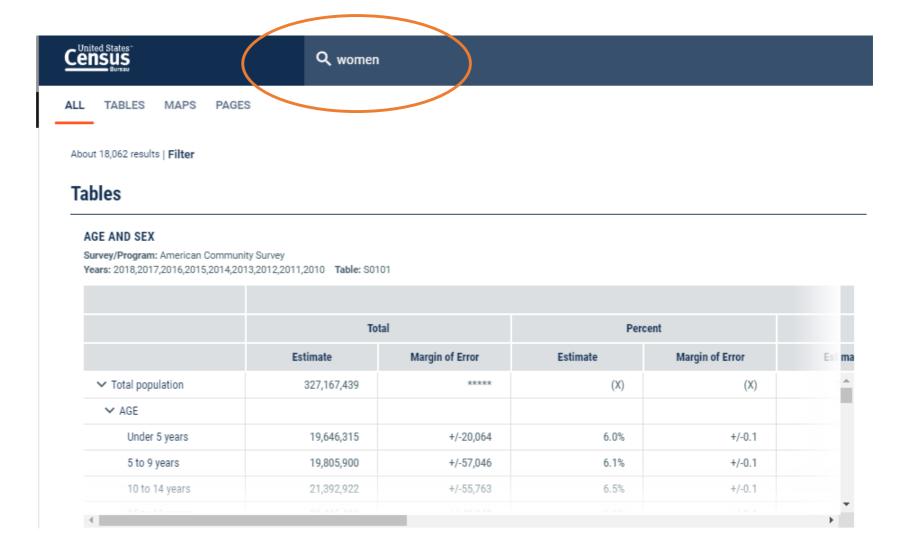


## Data.census.gov Search





### Search results





#### **Tables**

#### AGE AND SEX

Survey/Program: American Community Survey

Years: 2018;2017;2016;2015;2014;2013;2012;2011;2010 Table: S0101

	Total		Perce	Percent		Male	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of E	
* Total population	327,167,439	****	(X)	(X)	161,118,151	4/-2	
✓ AGE							
Under 5 years	19,646,315	+/-20,064	6.0%	+/-0.1	10,047,966	+/-7	
5 to 9 years	19,805,900	+/-57,046	6.1%	+/-0.1	10,095,699	+/	
10 to 14 years	21,392,922	+/-55,763	6.5%	+/-0.1	11,000,943	4/-1	

#### ACS DEMOGRAPHIC AND HOUSING ESTIMATES

Survey/Program: American Community Survey

Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: DP05

MEDIAN EARNINGS IN THE PAST 12 MONTHS (IN 2018 INFLATION-ADJUSTED DOLLARS) OF WORKERS BY SEX AND WOMEN'S EARNINGS AS A PERCENTAGE OF MEN'S EARNINGS BY SELECTED CHARACTERISTICS

Survey/Program: American Community Survey

Years: 2018;2017;2016;2015;2014;2013;2012;2011;2010 Table: \$2002





### MORE RESULTS



#### Maps

#### AGE AND SEX

Survey/Program: American Community Survey

Years: 2018;2017;2016;2015;2014;2013;2012;2011;2010 Table: S0101

#### ACS DEMOGRAPHIC AND HOUSING ESTIMATES

Survey/Program: American Community Survey

Years: 2018;2017;2016;2015;2014;2013;2012;2011;2010 Table: DP05

#### MEDIAN EARNINGS IN THE PAST 12 MONTHS (IN 2018 INFLATION-ADJUSTED DOLLARS) OF WORKERS BY SEX AND WOMEN'S EARNINGS AS A PERCENTAGE OF MEN'S EARNINGS BY SELECTED CHARACTERISTICS

Survey/Program: American Community Survey

Years: 2018;2017;2016;2015;2014;2013;2012;2011;2010 Table: S2002

VIEW ALL MAPS (2442)



#### **Pages**

#### Payday, Poverty, and Women

Between 2017 and 2018, women working full-time, year-round experienced a significant gain in median earnings but more women than men live in poverty....Payday, Poverty, and Women Payday, Poverty, and Women Income and Poverty Payday...Poverty, and Women Income and Poverty Pay is Up. Poverty is Down. How Women are Making

#### Memorial Day: May 27, 2019

Day, honors over 1 million men and women who have died in military service since...Memorial Day honors over 1 million men and women who have died in military service since...Department of Defense to honor our men and women who have served in the U.S. armed forces

#### Men & Women, Money & Work

...earnings differences between men and women workers by occupation....Interactive Gallery > Men & Women, Money & Work Men & Women, Money & Work Skip Navigation....to Census Interactive Gallery Men & Women, Money & Work May 29, 2019 Related





VIEW ALL PAGES (13178)

#### The American Community Survey

Continue the Conversation



Sign up for and manage alerts at <a href="https://public.govdelivery.com/accounts/">https://public.govdelivery.com/accounts/</a> <a href="USCENSUS/subscriber/new">USCENSUS/subscriber/new</a>



Social media: @uscensusbureau



More information online: https://www.census.gov/acs



acso.users.support@census.gov



Census Customer Service Center 800-923-8282



Source Us:

U.S. Census Bureau's [YYYY – YYYY] American Community Survey [1/3/5]-year [estimates/statistics/data release]



### Q & A and Thank You!

#### **Contact Information:**

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301-763-3044

lynda.lee@census.gov

For detailed questions concerning the 2020 Decennial, contact:

301-763-INFO or 800-923-8282

To schedule additional training with a Census Data Dissemination

Specialist in your area, please call 844-Ask-Data

Or email us at: <a href="mailto:census.gov">census.gov</a>





### Reference Materials



#### North American Industry Classification System (NAICS)

#### www.census.gov/eos/www/naics

- A hierarchical classification system that groups establishments into industries based on the business activities in which they are primarily engaged.
- A comprehensive system covering the entire field of business activities.
- Used to collect, tabulate, analyze, and disseminate statistics.
- A common language used among the United States, Canadian, and Mexican statistical agencies
- Updated every five years





### **NAICS** Hierarchy

Level	Code	Description
Sector	51	Information
Subsector	515	Broadcasting (except Internet)
Industry Group	5151	Radio and Television Broadcasting
Industry	51511	Radio Broadcasting
U.S. Industry	515112	Radio Stations

